



blast furnace and cavity and raceway hysteresis

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Scholar

Results 1 - 5 of 5 for **blast furnace and cavity and raceway hysteresis**. (0.09 seconds)

Numerical simulation of the gas-solid flow in a bed with lateral gas blasting - group of 2 »

BH Xu, AB Yu, SJ Chew, P Zulli - Powder Technology, 2000 - [simpas.unsw.edu.au](#)

... Keywords: Gas-solid flow; **Raceway**; **Blast furnace**; Fluidisation; Discrete particle method; Computational ... above a certain value, a void or **cavity** forms in ...

[Cited by 28](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Stress distribution in a packed bed above **raceway** cavities formed by an air jet

VB Apte, TF Wall, JS Truelove - AIChE Journal, 1990 - [doi.wiley.com](#)

... responsible for maintaining the **cavity** roof. ... **blast furnace**, gases (mainly CO and H₂) formed in ... fluctuating vertically during the **raceway hysteresis** observed as ...

[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

Comparison of **Blast Furnace Raceway** Size with Theory

GS Gupta, V Rudolph - ISIJ International, 2006 - [joi.jlc.jst.go.jp](#)

... The **raceway hysteresis** may be represented by the following ... an important role in determining the **cavity** size. ... In the **blast furnace** coke is consumed in the race ...

[Related Articles](#) - [Web Search](#) - [BL Direct](#)

Particle-scale modelling of gas-solid flow in fluidisation - group of 4 »

AB Yu, BH Xu - Journal of Chemical Technology and Biotechnology, 2003 - [doi.wiley.com](#)

... In **blast** furnaces, such cavities are called raceways to represent the ... increased above a certain value, a macroscopically stable **raceway** or **cavity** forms in ...

[Cited by 6](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

PREDICTION OF MINIMUM SPOUTING VELOCITY IN TWO-DIMENSIONAL FLAT BOTTOM SPOUTED BEDS - group of 3 »

V Singh, GS Gupta, V Rudolph - Chemical Engineering Communications, 2006 - Taylor & Francis

... The effect of frictional forces is evident in the form of **hysteresis** in **cavity** size

(Rajneesh and Gupta, 2003; Morales et al., 1997; Becker, 1959, 1961 ...

[Related Articles](#) - [Web Search](#) - [BL Direct](#)

blast furnace and cavity and raceway

Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google